

# **Tree of Life**

by

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of the requirements for the degree of  
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# Tree of Life

for string quartet and stereo digital sound

- I. White Birch
- II. Weeping Willow
- III. Coast Redwood

## Performance Notes:

All trills oscillate between written pitch and adjacent note above as designated by key signature unless otherwise stated.

Accidentals carry through to the end of the measure in which they appear.

In free tempo section, ensemble should be cued by appropriate player to execute beats marked by dashed vertical lines together.

In performance, electronic sounds are triggered at numbered cue with an accompanying MAX/MSP playback module.

In electronic part, crescendos begin and decrescendos end in silence (niente) unless otherwise noted. Pitches and rhythms notated coincide with full realization of sound; sometimes they are preceded by a crescendo to show that the sound fades in to its full realization.

Timings are given in parentheses to facilitate rehearsal with continuous CD playback.

## Program Note:

The Tree of Life appears in numerous cultures throughout history and it represents the interconnectedness of everything on Earth and in the spirit world, above and below. In the Japanese Shinto tradition, natural features such as waterfalls, mountains, and so on, are believed to house *kami*, or spirits, who bring blessings or mischief to the human realm. I chose to integrate these ideas by exploring, as I imagine them, the spirit presences of my favorite types of trees and to consider what they might bring to share in the larger fabric of life, death, the world we can see, and the worlds we may not yet have experienced.

Duration: 16 minutes.

## **DEDICATION**

Commissioned by the BMI Foundation, Inc.  
to commemorate the 25<sup>th</sup> anniversary of the Colorado Quartet  
and the 30<sup>th</sup> anniversary of Symphony Space.

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for the Colorado Quartet

# Tree of Life

## I. White Birch

Kirsten Volness

1

Quiet and ethereal

$\text{♩} = 60$

Violin I

Violin II

Viola

Violoncello

con sordino, sul tasto

*\*tr*

*n* *sempre* *n*

*n* *sempre* *n*

*n* *sempre* *n*

*n* *sempre* *n*

*n* *sempre* *n*

\*Trills are atmospheric; the rhythm need not be executed exactly, but entrances and releases should maintain approximate relationship to electronic part.

1

Quiet and ethereal

$\text{♩} = 60$

Wind Chimes

Electronics

*pp*

*p* *3* *cresc.*

\*itches ring through, similar pattern continues in free rhythm

(:32)

6

Vln. I

Vln. II

Vla.

Vc.

*sim.*

*sim.*

*sim.*

*sim.*

Detailed description: This block contains the musical notation for the string section. It consists of four staves: Violin I, Violin II, Viola, and Violoncello. The Violin I staff begins with a measure containing a half note G4 with an accent (>) and a tremolo (tr) marking, followed by a quarter rest. The Violin II staff begins with a half note G4 with a tremolo marking, followed by a quarter rest. The Viola staff begins with a half note G3 with a tremolo marking, followed by a quarter rest. The Violoncello staff begins with a half note G2 with a tremolo marking, followed by a quarter rest. The notation continues with various rests and tremolos across the measures, with some measures marked with 'sim.' (simile).

(:32)

Elec.

*mp*

Wind Chimes

*p* cresc.

Detailed description: This block contains the musical notation for the Electric Percussion (Elec.) and Wind Chimes. The Elec. part is represented by two staves. The top staff of the Elec. part features a series of sustained notes, each with a circular graphic above it, suggesting a specific sound effect. The bottom staff of the Elec. part is mostly empty, with a few notes and rests. The Wind Chimes part is represented by a single staff with a few notes and rests. The notation includes dynamic markings such as 'mp' (mezzo-piano) and 'p' (piano) with a 'cresc.' (crescendo) marking.

11

Vln. I

Vln. II

Vla.

Vc.

Wind Chimes

approx. rhythm

15<sup>ma</sup>

loco

Reverse -----|

*ppp*  $\triangleleft$  *mp*

*ppp*  $\triangleleft$  *mp*

*ppp*  $\triangleleft$  *mp*

*ppp*  $\triangleleft$  *mp*

*mf*

*p*

*mp*

*mf*

The musical score is for measures 11 through 14. It features four staves for strings (Violin I, Violin II, Viola, and Violoncello) and two staves for Electric Piano. The Violin I and II parts have a measure rest in measure 11 and enter in measure 12 with a half note, marked *ppp* and crescendo to *mp* by measure 14. The Viola and Violoncello parts have a measure rest in measure 11 and enter in measure 12 with a half note, also marked *ppp* and crescendo to *mp* by measure 14. The Electric Piano part has a measure rest in measure 11 and enters in measure 12 with a half note, marked *mf*. The score includes various musical notations such as trills, tremolos, and dynamic markings.

**A** (0:59)  
In strict tempo — Always propelling forward  
♩.=128

16

Vln. I

Vln. II

Vla.

Vc.

A distant murmur

*ppp*

**A** (0:59)  
In strict tempo — Always propelling forward  
♩.=128

Elec.

*p*

*mp*

*gradually fades out*

*gradually fades out*

19

Vln. I

Vln. II

Vla.

Vc.

*n*

Elec.

This musical score page contains measures 19, 20, and 21. The staves are arranged vertically: Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Electric guitar (Elec.).

- Vln. I:** Contains whole rests in measures 19, 20, and 21.
- Vln. II:** Features a melodic line starting in measure 19 with a half note G4, followed by eighth notes A4, Bb4, and C5. In measure 20, it continues with eighth notes D5, C5, Bb4, and A4. In measure 21, it plays eighth notes G4, F#4, E4, and D4, with a final half note C4.
- Vla.:** Contains whole rests in measures 19, 20, and 21.
- Vc.:** Contains whole rests in measures 19 and 20. In measure 21, it plays a half note G2, followed by a half note F#2, and a half note E2. A fermata is placed over the G2 and F#2 notes.
- Elec.:** The electric guitar part is written in a system of three staves. The top staff has a series of half notes G4, A4, Bb4, C5, Bb4, and A4, each with a slur. The middle staff has a series of half notes G4, A4, Bb4, C5, Bb4, and A4, each with a slur. The bottom staff has a series of half notes G4, A4, Bb4, C5, Bb4, and A4, each with a slur.

**B**

22

Vln. I

*pp*

*p*

*pp*

Vln. II

*p*

*pp*

Vla.

pizz. (con sord.)

*pp*

Vc.

*p*

*pp*

**B**

*mf*

*gradually fades out*

Elec.

26

Vln. I

*p*

*pp*

Vln. II

*p*

*pp*

Vla.

*pp*

Vc.

*p*

Elec.

12/8

12/8

12/8

12/8

12/8

12/8

12/8

12/8



## With increasing urgency

30 ord. (con sord.)

Vln. I *p*

Vln. II *p*

Vla. *p* *sfz* *p* arco (con sord.) *mp*

Vc. ord. (con sord.) *mp*



## C Poco Pesante

33

Vln. I *mf* *p* *mp > p*

Vln. II *mf* *p* *mp*

Vla. *mf* *poco f* *mp*

Vc. *mf* *poco f* *mp*

36

Vln. I

Vln. II

Vla.

Vc.

*mp* *p*

*p* *mp* *p*

*mf* *mp* *p*

*mf* *sfz* *p*

39

Vln. I

Vln. II

Vla.

Vc.

*mp* *mf* *f* *p* *mf*

*mp* *mf* *sfz* *p*

*mp* *mf* *f* *p* *mf*

*mp* *mf* *f* *p* *mf*

2

(1:43)

42

Vln. I

Vln. II

Vla.

Vc.

Elec.

Bell Tones

*mp*

*mf*

45

**D** Exhilarating

Vln. I *f* *mp*

Vln. II *f* *sub p*

Vla. *f* *mp* *mf*

Vc. *f* *sub p*

Elec. *f* *ff*

Shh *gliss.* Splat *gliss.*

**D** Exhilarating  
High Chatter/Shaker

47

Vln. I

*f* *mf* *f*

Vln. II

*f* *f*

Vla.

*f* *f* *mf*

Vc.

*f* *mf* *f*

49

Vln. I

*ff* *mf*

Vln. II

*mf* *f* *mf* *f*

Vla.

*f* *mf* *f* *mf*

Vc.

*sfz* *mf*

51

Vln. I

Vln. II

Vla.

Vc.

First system of music (measures 51-52) for Violin I, Violin II, Viola, and Violoncello. The key signature has two flats and the time signature is 12/8. Measure 51 features dynamic markings of *f* and *sfz* with crescendo hairpins. Measure 52 features *f* and *sfz* markings. The Viola part includes a change in time signature from 12/8 to 6/8 at the start of measure 51.



53

Vln. I

Vln. II

Vla.

Vc.

Second system of music (measures 53-54) for Violin I, Violin II, Viola, and Violoncello. Measure 53 features dynamic markings of *f*, *mf*, and *sfz* with crescendo hairpins. Measure 54 features *f*, *mf*, and *sfz* markings with decrescendo hairpins. The Viola part includes a change in time signature from 6/8 to 12/8 at the start of measure 53.

55

Vln. I

*mf* *f*

Vln. II

*mf* *f*

Vla.

*mf* *f*

Vc.

*mf* *f*

This musical score page contains four staves for Violins I, Violins II, Viola, and Violoncello. The music is in 12/8 time and features a key signature of one sharp (F#). The score is divided into two measures, 55 and 56, by a vertical bar line. In measure 55, all instruments play a melodic line starting on a half note (F#4 for Vln. I, E4 for Vln. II, D4 for Vla., and C4 for Vc.) followed by eighth notes. In measure 56, the instruments continue with a similar melodic pattern, ending on a half note (F#4 for Vln. I, E4 for Vln. II, D4 for Vla., and C4 for Vc.). Dynamics are marked *mf* at the beginning of measure 55 and *f* at the beginning of measure 56. The staves are labeled Vln. I, Vln. II, Vla., and Vc. on the left. The page number 14 is at the top left, and the measure number 55 is above the first staff.

3  
(2:07)

57

Vln. I

*ff*

*f*

Vln. II

*ff*

*f*

Vla.

*ff*

*f*

Vc.

*ff*

*f*

3  
(2:07)

Chattering castanets \*

Smack

Elec.

*sfz*

*p*

*f*

\*cue sized notes denote delay effect



16

**E** (2:10)**4**

59 <sup>^</sup> remove mute

Vln. I *ff* *mp*

Vln. II *ff* *sub p* *mp*

Vla. *ff* *sub p* *mp*

Vc. *ff* *pizz.* *sfz*

**E** (2:10)

**4**

Rumble

Elec. *p* *mp* *p*

61

Vln. I

Vln. II

Vla.

Vc.

Elec.

remove mute

arco

Wind Noise

*mf* *sfz* *mf* *sfz* *mf* *mp* *sfz* *mp* *mf* *p* *mf* *mf* *p* *mf* *mf*

This musical score page contains five staves for measures 61 through 64. The staves are labeled Vln. I, Vln. II, Vla., Vc., and Elec. The key signature has one sharp (F#) and the time signature is 12/8. Vln. I plays a melodic line with dynamics *mf* and *sfz*. Vln. II is muted in measure 61 and has the instruction "remove mute" above it; it plays a rhythmic pattern with dynamics *mf* and *sfz*. Vla. plays a melodic line with dynamics *mf*, *p*, *mf*, *mp*, and *sfz*. Vc. plays a melodic line with dynamics *mp* and *mf*, marked "arco". Elec. plays a sustained chord with a "Wind Noise" effect, with dynamics *p* and *mf*. A double bar line is placed between measures 62 and 63.

**F (2:18)**  
**Snarly**

63

Vln. I

*f* *sub p* *molto* *f*

Vln. II

*f* *sub p* *molto* *f*

Vla.

remove mute

*mp* *molto* *f*

Vc.

*f* *f*

**F (2:18)**  
**Snarly**

Elec.

Swoosh

Snort (like bull)

Rumbles

*sfz* *pp* *mf*

65

Vln. I

*> p dolce* *mp* *p* *mp* *p*

Vln. II

*> p dolce* *mp* *p* *mp* *p*

Vla.

*> p dolce* *mp* *p* *mf* *p*

Vc.

*p dolce* *mp* *p* *mp* *p*

Elec.

*p*

67

rit. . . . .

Vln. I

*mf* *mp* *pp*

Vln. II

*mf*

Vla.

*mf*

Vc.

*mf* *mp*

(2:31)

70

Vln. I

Vln. II

Vla.

Vc.

Elec.

Rustle/Crackle

*p*

*pp*

*pp*

*pp*

The musical score for measures 70-71 features five staves. Violin I (Vln. I) and Violoncello (Vc.) parts begin with a half note G4 and a half note G3 respectively, tied across the measure boundary. Violin II (Vln. II) plays a melodic line starting on A4, moving through B4, C5, and D5, with a piano (*p*) dynamic marking. Viola (Vla.) plays a melodic line starting on E4, moving through F4, G4, A4, and B4, with a pianissimo (*pp*) dynamic marking. Electric guitar (Elec.) plays a sustained chord of E4 and G4, with a 'Rustle/Crackle' effect box above it and a pianissimo (*pp*) dynamic marking. The score is divided into two measures by a vertical bar line.

**G** (2:36)  
Strong backbeat with a bluesy feel  
♩.=108

72

Vln. I

Vln. II

Vla.

Vc.

Elec.

**G** (2:36)  
Strong backbeat with a bluesy feel  
♩.=108

Rustling

filter sweep

The musical score is written for five instruments: Violin I, Violin II, Viola, Violoncello, and Electric guitar. The key signature is G major (one sharp). The tempo is 108 beats per minute. The music features a strong backbeat with a bluesy feel. Dynamics include pp (pianissimo), p (piano), and filter sweep. The electric guitar part includes a 'Rustling' effect and a 'filter sweep'.

75 **Allargando**

Vln. I *pp* *mp*

Vln. II *p* *mp*

Vla. *p* *mp*

Vc. *mp*

Elec. *p* *mp* *mp*

Rustle/Crackle

In tempo — somewhat slower

Heavily swinging **H** (2:52)

♩.=96

78

Vln. I

Vln. II

Vla.

Vc.

Elec.

Wind Noise

*molto* *sfz* *p*

*sfz* *mp* *p*

*mf* *sfz* *pp* *sfz* *mp*

*sfz mp*

*molto* *sfz*

*mp*

*mf* *mp*

*mp*



81 poco rall. . . . .

Vln. I

Vln. II

Vla.

Vc.

Elec.

Wind

*pp*

*p*

*mf*

The musical score for measures 81-84 features five staves. The Violin I, Violin II, and Viola parts are marked *pp*. The Violoncello part is marked *pp*. The Electric guitar part starts with a *p* dynamic, has a 'Wind' effect box, and then a *mf* dynamic with a wedge. The Electric guitar part also has a 'poco rall.' marking with a dotted line.

**I** Lightly gasping  $\text{♩} = 66$  rit. **6** Trigger accordingly to line up glockenspiel attack

Vln. I *ppp*

Vln. II *ppp*

Vla. *ppp*

Vc. *ppp*

\*last beat of fermata, tremolo between harmonic and open string by adjusting L.H. touch

**I** Lightly gasping  $\text{♩} = 66$  rit. **6** High metallic scraping

Elec. *ff* Glockenspiel 2"

## Interlude

**J** (3:15)  
Slowly throbbing  
♩=48

86

Vln. I

Vln. II

Vla. *poco rubato*  
*ppp* *p* *sim.*

Vc.

**J** (3:15)  
Slowly throbbing  
♩=48

Shh

High coin drop

15<sup>ma</sup> 3 (C)

*sfz* *sfz*

Whistle 8<sup>va</sup>

*mp*

Pulsating "ooh"

*mp*

Pulsating "ooh"

*p*

Slow gliss.

Water



93

Vln. I

Vln. II

Vla.

Vc.

Elec.

*p* *mf*

*15<sup>ma</sup>* *mp*

*p* *3* *3*

*p* *(8)*

*p* *8<sup>va</sup>* *mp*

Detailed description of the musical score: The score is for measures 93 through 97. Measures 93-95 are in 3/4 time, and measures 96-97 are in 4/4 time. The instruments are Violin I, Violin II, Viola, Violoncello, and Electric guitar. The Viola part (Vla.) has a melodic line starting in measure 93 with a *p* dynamic, increasing to *mf* in measure 94. The Electric guitar (Elec.) part has a complex texture. In measure 93, it has a *p* dynamic. In measure 94, it has a *15<sup>ma</sup>* harmonic and a *mp* dynamic. In measure 95, it has a triplet of eighth notes with a *p* dynamic. In measure 96, it has an octave line (*8<sup>va</sup>*) and a *p* dynamic. In measure 97, it has a *mp* dynamic. The Violoncello (Vc.) part has a *p* dynamic in measure 93 and a *mp* dynamic in measure 94. The Violin I (Vln. I) and Violin II (Vln. II) parts are mostly silent, with some notes in measure 97.

**K** (4:06)  
A bit faster — As though winded, with rubato

97 ♩=66

Vln. I *pp* *tr*

Vln. II *pp* *sempre legato*

Vla. *> pp espressivo* *p* *pp* *p* *pp* *dolce*

Vc. *pp* *tr* *tr* *tr*

**K** (4:06)  
A bit faster — As though winded, with rubato

♩=66

Elec. *p*

Water

Rumble

*mp*

(8)

## Pushing forward a bit

104

Vln. I

Vln. II

Vla.

Vc.

*p*

*p*

*p*

*p*

5

5

3

5

## Pushing forward a bit

The musical score for 'Elec.' consists of two staves. The upper staff is a piano part in treble clef, starting with a forte (*sfz*) dynamic. It features a half note G4, followed by two measures of whole rests. The lower staff is a guitar part in bass clef, starting with a sharp key signature (F#) and a half note G2, followed by a half note A2. A bracket on the left side groups the two staves under the label 'Elec.'.

**L** (4:33) *Expansively* *molto rall. .*

107

Vln. I

*mf* *p* *pp*

Vln. II

*mf* *p* *pp*

Vla.

*mf* *p* *pp*

Vc.

*mf* *p* *pp*

**L** *molto rall. .*

Elec.

*p*

The musical score is written for five instruments: Violin I, Violin II, Viola, Violoncello, and Electric Bass. The key signature has one flat (B-flat), and the time signature is 4/4. The score begins at measure 107. Violin I and Violin II play a melodic line with a crescendo from *mf* to *p* and then *pp*. Viola and Violoncello play a similar melodic line, also with a crescendo from *mf* to *p* and then *pp*. The Electric Bass part is a single line with a few notes, marked *p*. The tempo instruction *molto rall.* is present at the beginning and end of the section. The section is marked with a box containing the letter **L**.





## II. Weeping Willow

33

(4:58)

Freely — gently fluttering in waves

(never faster than  $\text{♩} = 48$ )

116

Vln. I *pp* *port.* *p* *pp* *ppp*

Vln. II *rfz* *pp* *rfz* *pp*

Vla. *pp*

Vc. *rfz* *pp* *rfz* *pp*

Elec. *mp*

Reverb wash

First trill need not necessarily line up with Reverb wash, but should not begin before it.

\*start trill/trem. quickly and rit. trill independently but release together

\*sim.

\*sim.

3 6

8 7

118

Vln. I *p* *pp*

Vln. II *pp* *3* *7*

Vla. *pp*

Vc. *rfz* *pp*

8

3

7

34

Musical score for measures 119-120, featuring Violin I, Violin II, Viola, and Violoncello. The key signature is one sharp (F#), and the time signature is 4/4. The score includes dynamic markings (*mp*, *p*, *pp*) and articulation (trills, slurs). Fingerings are indicated for measures 119 and 120. Measure 119 starts with a trill on F#4 in Violin I and Violin II, and a trill on F#3 in Viola. Measure 120 features a trill on F#4 in Violin I and Violin II, and a trill on F#3 in Viola. The Viola part includes a triplet of eighth notes in measure 119 and a quintuplet of eighth notes in measure 120. The Violoncello part includes a triplet of eighth notes in measure 119 and a quintuplet of eighth notes in measure 120. The score is marked with *rfz* (ritardando) and *pp* (pianissimo) in the lower staves.



**A** Gradually more strictly in tempo

Musical score for measures 121-122, featuring Violin I, Violin II, Viola, and Violoncello. The key signature is one sharp (F#), and the time signature is 4/4. The score includes dynamic markings (*p*, *pp*) and articulation (slurs, accents). Fingerings are indicated for measures 121 and 122. Measure 121 starts with a trill on F#4 in Violin I and Violin II, and a trill on F#3 in Viola. Measure 122 features a trill on F#4 in Violin I and Violin II, and a trill on F#3 in Viola. The Viola part includes a triplet of eighth notes in measure 121 and a quintuplet of eighth notes in measure 122. The Violoncello part includes a triplet of eighth notes in measure 121 and a quintuplet of eighth notes in measure 122. The score is marked with *p* (piano) and *pp* (pianissimo) in the lower staves.

123

Vln. I

*p*

*pp*

*rit.*

Vln. II

*p*

Vla.

*mp*

3

Vc.

*mp*

3

5

128



**B** In tempo — delicately  
♩.=48

**♩.=48**

124

Vln. I

*pp*

Vln. II

*>pp*

Vla.

*>pp*

Vc.

*pp*

7

36

125

take time

Vln. I *ppp*

Vln. II *ppp* 2

Vla. *ppp*

Vc. *ppp*



A tempo — swirling with a heavy pulse (♩)

126

Vln. I *p* 9 *pp*

Vln. II *p* 2 9 *pp* 3

Vla. *p* 3 *pp*

Vc. *p* 3 3 *pp*

127

Vln. I *p*

Vln. II *p*

Vla. *p*

Vc. *p*

3 6 7 9 3 6 2



128

Vln. I *mf*

Vln. II *mf*

Vla. *mf*

Vc. *mf*

2 2 9 6 2 9

## Richly, Grounded

Sul G - -

**C (6:10)**

## Richly, Grounded

7

Lo-fi, degraded vocal

The musical score is for the piece "Distant Humming" by John Williams, featuring a Piano and Electric Guitar. The score is in 12/8 time and the key signature has three sharps (F#, C#, G#).

The Piano part (bottom staff) begins with a whole rest in the first measure, followed by a half note G#4 and a dotted half note A4 in the second measure. In the third measure, there is a half note G#4, a quarter note A4, and a half rest. The fourth measure contains a half note G#4 and a dotted half note A4. The piece concludes with a whole note G#4 in the fifth measure.

The Electric Guitar part (middle staff) also begins with a whole rest in the first measure. In the second measure, it plays a half note G#4 and a dotted half note A4. The third measure features a half note G#4, a quarter note A4, and a half rest. The fourth measure contains a half note G#4 and a dotted half note A4. The piece concludes with a whole note G#4 in the fifth measure.

The Piano part includes a dynamic marking of *p* (piano) at the beginning of the second measure. The Electric Guitar part includes a dynamic marking of *p* (piano) at the beginning of the second measure. Both parts include a box labeled "Distant humming/ooh" above the notes in the second and third measures.

133 **D** Light and fluttery, as in opening Pushing forward, crescendo poco a poco 39

Vln. I *mf* 9 6 3

Vln. II *mf* 9 3 6

Vla. *mf* 2 3

Vc. *mf* 3 6

Elec. *mf* 38



134

Vln. I

Vln. II

Vla.

Vc.

Elec.

*mp*

This musical score page contains measures 134 through 138. The key signature is three sharps (F#, C#, G#) and the time signature is 4/4. The score is arranged for five instruments: Violin I, Violin II, Viola, Violoncello, and Electric guitar. Measures 134 and 135 feature complex melodic lines for the strings, with Violin I and II playing sixteenth-note runs and triplets, while Viola and Violoncello provide harmonic support with eighth and sixteenth notes. Measure 136 shows a continuation of these patterns. Measure 137 is a rest for all instruments. Measure 138 features a sustained electric guitar accompaniment in the bass register, marked *mp* (mezzo-piano), with a single melodic line in the treble register.

135

Vln. I

Vln. II

Vla.

Vc.

Elec.

Rumble

*mf*

The musical score is for measures 135-138. It features five staves: Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Electric guitar (Elec.). The key signature is three sharps (F#, C#, G#) and the time signature is 6/8. Measure 135 starts with a treble clef and a key signature of three sharps. The Violin I staff has a melodic line with a 9th note, followed by two 3rd notes. The Violin II staff has a 2nd note, followed by a 3rd note, and then two 2nd notes. The Viola staff has a 6th note, followed by a 9th note, and then a 2nd note. The Violoncello staff has a 3rd note, followed by a 3rd note, and then a 2nd note. The Electric guitar staff has a 6th note, followed by a 9th note, and then a 6th note. The Rumble track is marked with a box labeled 'Rumble' and a dynamic marking of *mf*. The score ends with a double bar line and a repeat sign.



molto rit. . . . . 43

137

Vln. I

loco

*mp*

9

9

9

float

Vln. II

*mp*

9

9

9

float

Vla.

*mp*

2

2

6

*gliss.*

Vc.

*mp*

3

3

*mf*

2

*gliss.*

molto rit. . . . .

(8)

(loco)

loco

Elec.

8:

**E** (6:53)  
**A tempo — Grandiose (non troppo)**

♩.=48

♩.=48

molto vib.

ord.

138

Vln. I

*f*

molto vib.

ord.

*ff*

Vln. II

*f*

molto vib.

ord.

*ff*

Vla.

molto vib.

*f*

ord.

*ff*

Vc.

molto vib.

*f*

ord.

*ff*

**E** (6:53)  
**A tempo — Grandiose (non troppo)**

♩.=48

Degraded vocal

Elec.

*mf*

*mp*

*mf*

*f*

*mp*

*p*

Helicopter

*f*

*mp*

8va

*f*

*mf*

Bubbly rumble

141 (8)<sup>1</sup>

Vln. I

*p* *mf* *mp*

loco *gliss.*

Vln. II

*pp* *mp* *p*

III *gliss.*

Vla.

*f* *mf* *p*

Vc.

sul tasto *mp*

Elec.

Rustling *p*

The musical score is written for five instruments: Violin I, Violin II, Viola, Violoncello, and Electric guitar. The score begins at measure 141, which features a key signature change to one sharp (F#) and a time signature change to 2/4. The Violin I part starts with a melodic line marked *p*, then *mf*, and finally *mp*, with a 'loco' and 'gliss.' marking. The Violin II part has a 'gliss.' marking and dynamics *pp*, *mp*, and *p*. The Viola part plays a melodic line with dynamics *f*, *mf*, and *p*. The Violoncello part plays a sustained chord with 'sul tasto' and *mp*. The Electric guitar part has a 'Rustling' marking and a sustained chord with *p*. The score ends with a final measure in 4/4 time.

F (7:24)

The musical score for 'Elec.' is presented in a single system. It consists of two staves: a treble clef staff and a bass clef staff. The time signature is 4/4. The melodic line in the treble clef starts with a long, sweeping note that spans across the first two measures, followed by a final note with a fermata. The bass line is mostly empty, with a few notes in the first measure. The score is divided into measures by vertical bar lines, with time signatures 4/4, 5/4, and 4/4 indicated at the bottom of the staff.

Drop fader before cue.

8

Fade in  
to match vln.

47

Slowly gliss up  
until only string  
noise sounds

gliss.

148 (8)

Vln. I

*pp*

*n*

Vln. II

→ sul tasto

*pp*

*n*

Vla.

→ sul tasto

*> pp*

*n*

Vc.

Elec.

String Noise

Drop fader before cue.

8

Fade in  
to match vln.



Interlude

153 **Electronic Interlude (44")**

Vln. I

Vln. II

Vla.

Vc.

This block contains the first system of the musical score. It features four staves: Violin I, Violin II, Viola, and Violoncello. Each staff begins with a treble clef (except for the Violoncello which has a bass clef). A large bracket on the left groups these four staves. Above the Violin I staff, the number '153' is written. The title 'Electronic Interlude (44")' is centered above the staves. The time signature '(8:07)' is also present. Each staff contains a single measure with a whole note, represented by a flat symbol on the middle line of the staff. At the end of each staff, there is a double bar line followed by the numbers '12' and '16' stacked vertically.

(8:07)

**Electronic Interlude (44")**

Elec.

This block contains the second system of the musical score. It features three staves: two for the Electronic Interlude and one for the Violoncello. A large bracket on the left groups the two Electronic Interlude staves. The title 'Electronic Interlude (44")' is centered above the staves. The time signature '(8:07)' is also present. Each staff contains a single measure with a whole note, represented by a flat symbol on the middle line of the staff. At the end of each staff, there is a double bar line followed by the numbers '12' and '16' stacked vertically.

**G** (8:50)  
**Scherzando**  
 ♩ = 120

154

Vln. I

Vln. II

x = col legno battuto

*mf*

Marimba-like sine ping

Solo

*f* *sim.*

Elec.

Flutter

*sfz* *p*

\*Cue-sized notes denote delay effect

156

Vln. I

Vln. II

*p* *mf* *mp* *mf*

*mp*

Ringing

(8)

*mf*

*mf* *p* *ppp* *mf*

Elec.

158 (8) loco  
x=col legno battuto

Vln. I

Vln. II

Bowed Vibraphone

Elec.

Bass drum

*mp* *f* *mp* *mf* *f*

*mf* *p* *f* *mp* *mf*

*f* *f* *mf*

*mp* *f*

*p* *mf*

*mp*

Violin I (Vln. I) and Violin II (Vln. II) staves are shown. The Violin I staff includes dynamics *p*, *mp*, *p*, *mp*, *f*, and *mp*. The Violin II staff includes dynamics *p*, *mf*, and *mp*. The Electric Guitar (Elec.) staff includes dynamics *ppp*, *mp*, *mf*, *mp*, *p*, and *mp*. The Electric Guitar staff also includes performance instructions: "Whistle", "gliss", "Ringing 'Wah'", "Purr/Flutter", "B.D.", and "sim.". The Electric Guitar staff includes a measure with a "Whistle" instruction and a measure with a "Ringing 'Wah'" instruction. The Electric Guitar staff includes a measure with a "Purr/Flutter" instruction and a measure with a "B.D." instruction. The Electric Guitar staff includes a measure with a "sim." instruction. The Electric Guitar staff includes a measure with a "Whistle" instruction and a measure with a "Ringing 'Wah'" instruction. The Electric Guitar staff includes a measure with a "Purr/Flutter" instruction and a measure with a "B.D." instruction. The Electric Guitar staff includes a measure with a "sim." instruction.

163

Vln. I

*mf* *f* *mp* *p* *f* *mp*

Vln. II

*mf* *mp* *mf* *p* *mp*

Whistle

*p* *gliss.* *mf* *p* *gliss.* *mp*

Ringing

*p* *mp* *mp*

(loco)

Elec.

*mf*

Throaty crackle

*mf*



**H (9:19)**

169

Vln. I

*ff* *mf*

Vln. II

*mp* *fp* *mf* *f*

**H (9:19)**

(8)

Elec.

*f* *mf* *p* *mp*

8va

Chattering castanets

*f* *sfz*

B.D.

(Castanets)

Record scratch

171

Vln. I

*p* *mp* *f* *mp* *mf*

Vln. II

*mf* *mp* *p*

(8)

Elec.

*mf* *pp*

Croak (like frog)

*sfz* *mp* *mf* *mp*

Violin I (Vln. I) and Violin II (Vln. II) staves are in treble clef. Electric guitar (Elec.) and the lower staff are in treble clef. The lower staff has a 'Croak (like frog)' annotation above it in measure 172. Dynamics include *p*, *mp*, *f*, *mf*, *pp*, and *sfz*. The score is divided into two measures by a vertical line.



173

Vln. I

*f* *mp* *f*

Vln. II

*f* *mp*

Elec.

*p* *pp* *pp*

Gong sustain

Castanets

*mf* *p*

Croak

Exhale

The musical score for measures 173 and 174 is written for four staves. The first staff is for Violin I (Vln. I), the second for Violin II (Vln. II), the third for Electric guitar (Elec.), and the fourth for a combination of percussion and effects. The key signature has two sharps (F# and C#). The time signature is not explicitly shown but appears to be 4/4. In measure 173, Vln. I plays a series of eighth notes starting on G4, moving up to A4, then down to G4, with a dynamic change from *f* to *mp*. Vln. II plays a series of eighth notes starting on E4, moving up to F#4, then down to E4, with a dynamic change from *f* to *mp*. The Elec. part plays a series of eighth notes starting on G#3, moving up to A3, then down to G#3, with a dynamic change from *p* to *pp*. The bottom staff has a *p* dynamic at the start, followed by a *mf* dynamic for the castanets, and then a *p* dynamic for the exhale effect. The second measure (174) continues the dynamics from the first measure. Vln. I returns to *f*, Vln. II returns to *mp*, and the Elec. part returns to *pp*. The bottom staff continues with the *mf* castanets, then the *p* exhale effect, and finally the *mf* croak effect. A 'Gong sustain' box is present in the second measure of the Elec. staff.

175

Vln. I

Vln. II

Elec.

Castanets

*p*

*mp*

*mf*

*mp*

*p*

Ringing



177

Vln. I

Vln. II

Elec.

Croak

Castanets

8va

*p* *mp* *p* *mp*

The musical score for measures 177-179 of 'The Little Mermaid' features four staves. The Violin I staff begins with a treble clef and a key signature of one sharp (F#). It contains a series of eighth notes, followed by a half note, and then a series of eighth notes. The Violin II staff also begins with a treble clef and a key signature of one sharp. It contains a series of eighth notes, followed by a half note, and then a series of eighth notes. The Electric guitar staff begins with a treble clef and a key signature of one sharp. It contains a series of eighth notes, followed by a half note, and then a series of eighth notes. The Croak and Castanets staves are located below the Electric guitar staff. The Croak staff contains a series of eighth notes, followed by a half note, and then a series of eighth notes. The Castanets staff contains a series of eighth notes, followed by a half note, and then a series of eighth notes. The score includes dynamic markings of *p* (piano) and *mp* (mezzo-piano). A '8va' marking indicates an octave shift. The score is for measures 177, 178, and 179.

180

rit. . . . .

Vln. I

*p*

Vln. II

Ringing

rit. . . . .

8va

*mp*

*mf*

Elec.

*mf*

(8)

loco

*mp*

*p*

*p*

*mp*

Gong sustain / Cavernous reverb

183

Vln. I

*pp*

Vln. II

(8)

*p*

loco

*ppp*

Elec.

*pp*

*ppp*

[illegible]

### III. Coast Redwood

61

(10:05)

Snappy and cute, with strong accents

♩ = 160

187

Vln. I

Vln. II

Vla.

Vc.

pizz.

*mf*

Measure 187: Vln. I has a whole rest. Vln. II, Vla., and Vc. have eighth and sixteenth note patterns with accents. Measure 188: Vln. I has a half note chord. Vln. II, Vla., and Vc. continue their patterns. Measure 189: Vln. I has a whole rest. Vln. II, Vla., and Vc. continue their patterns. Measure 190: Vln. I has a half note chord. Vln. II, Vla., and Vc. continue their patterns.



190

Vln. I

Vln. II

Vla.

Vc.

Measure 190: Vln. I, Vln. II, Vla., and Vc. have eighth and sixteenth note patterns with accents. Measure 191: Vln. I, Vln. II, Vla., and Vc. continue their patterns. Measure 192: Vln. I, Vln. II, Vla., and Vc. continue their patterns. Measure 193: Vln. I, Vln. II, Vla., and Vc. continue their patterns.

9

10

193

Vln. I

Vln. II

Vla.

Vc.

9

Metallic  
scrape/ringing

Xylophone

10

Electric guitar

*pp* *sfz* *p* *mp*

The image displays a musical score for measures 193-200, measures 9-10, and electric guitar parts. The score is written for Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Electric guitar (Elec.). The key signature is one flat (B-flat major or D minor), and the time signature is 4/4. The score is divided into measures 193-200, measures 9-10, and electric guitar parts. The electric guitar part includes a 'Metallic scrape/ringing' effect in measure 9 and an 'Electric guitar' part in measure 10. The dynamic markings are *pp* (pianissimo), *sfz* (sforzando), *p* (piano), and *mp* (mezzo-piano).

11

A (10:21)

12

63

197

Vln. I

Vln. II

Vla.

Vc.

*sfz*

*sfz*

*sfz mp*

*sfz mf*

*sfz*

*mp*

11

A (10:21)

12

Elec.

Hollow/reverbed anvil

Acoustic guitar

*f*

*p*

*f*



200

Vln. II

Vla.

Vc.

Elec.

Vocal Electric Guitar

*p*

*mp*

*p*

*sfz* *p*

13 14

202

Vln. I

Vln. II

Vla.

Vc.

Elec.

Pops

Reverse pizz.

Cymbal

*f*

*sfz*

*f*

*sfz*

*f*

*f*

*f*

*f*

*f* *p* *sfz* *p*

**B** (10:31)

65

205

Vln. I

*mp*

*mf*

Vln. II

*mf*

Vla.

*mp*

Vc.

*mp*

*mf*

**B** (10:31)

Elec.

*mp*

Granular Acoustic Guitar

*p*

*mp*

Acoustic Guitar

*mf*

*pp*

15

208

Vln. I

Vln. II

Vla.

Vc.

*p*

*p*

*sub f*

*sub f*

*p*

*sub f*

*p*

*sub f*

15

Acoustic Guitar

*mf*

Acoustic Guitar

5

3

+ Vocal "Ahh"

*mf*

*f*

Reverse Cymbal

*p*

*f*

*mp*

*mf*

C

67

212

Vln. I

Vln. II

Vla.

Vc.

*p*

*p*

*p*

*p*



16

216

Vln. I

Vln. II

Vla.

Vc.

16

Elec.

Bubbly rumble

(10:53)

Obstinate!

219

Vln. I

Vln. II

Vla.

Vc.

Mandolin/Guitar

Elec.

Chattering

*ff*

*ff*

*ff*

*ff*

*ff*

*ff*

*mp sfz* *mp*

*mp* *sfz*

*mp sfz p p*

*ff*

*ff*

*ff*

**D** (10:59)  
Dizzying

222

Vln. I

Vln. II

Vla.

Vc.

Elec.

*sfz pp*

*sfz*

*pp*

*sfz pp*

*sfz pp*

*sfz p*

*sfz*

*sfz*

Cymbal

Detailed description of the musical score: The score consists of five staves. Vln. I and Vln. II are in treble clef. Vla. is in alto clef. Vc. is in bass clef. Elec. is in treble clef. The music is in 3/8 time until measure 224, where it changes to 4/4. The key signature has one flat (B-flat) until measure 223, where it changes to two flats (B-flat and E-flat). A box labeled 'D (10:59) Dizzying' is positioned above the first staff. Measure 222 begins with a rehearsal mark '222'. In measure 223, Vln. I has a 'sfz' dynamic. In measure 224, Vln. I has 'sfz pp', Vln. II has 'sfz', Vla. has 'sfz pp', Vc. has 'sfz pp', and Elec. has 'sfz p'. In measure 225, Vln. II has 'pp', and Elec. has 'sfz'. A 'Cymbal' instruction is placed above the Elec. staff in measure 225.

**E** (11:05)

226

Vln. I

Vln. II

Vla.

Vc.

Guitar

Degraded Cymbal

Cymbal/Wind/Sizzle

Elec.

Guitar

Bass Guitar

*sfz*

*mf*

*sub f*

*sub f*

229

Vln. I

Vln. II

Vla.

Vc.

Elec.

Guitar

Bass Guitar

loco

gliss.

8<sup>vb</sup>

Sparkly whistle

Guitar (also 15ma)

*pp*

*sfz*

*f*

*f*

Detailed description of the musical score: The score is for measures 229, 230, and 231.   
Measure 229: Violin I and II, Viola, and Violoncello have whole rests. Electric Guitar plays a rhythmic pattern of eighth notes. Bass Guitar plays a similar pattern.   
Measure 230: Violin I and II, Viola, and Violoncello have whole rests. Electric Guitar continues the eighth-note pattern. Bass Guitar continues the eighth-note pattern.   
Measure 231: Violin I has a 'Sparkly whistle' (a rapid sixteenth-note scale). Violin II, Viola, and Violoncello have whole rests. Electric Guitar has a 'Guitar (also 15ma)' (a rapid sixteenth-note scale). Bass Guitar continues the eighth-note pattern.   
Dynamics: *pp* (pianissimo) for strings in measure 231. *sfz* (sforzando) for Electric Guitar in measures 230 and 231. *f* (forte) for Bass Guitar in measures 230 and 231.   
Performance instructions: 'loco' (loco) for Bass Guitar in measure 230. 'gliss.' (glissando) for Bass Guitar in measure 230. '8<sup>vb</sup>' (8va below) for Bass Guitar in measure 230. 'Sparkly whistle' for Violin I in measure 231. 'Guitar (also 15ma)' for Electric Guitar in measure 231.





17

73

G (11:17)  
Quirky

236

Vln. I

Vln. II

Vla.

Vc.

*mp*

*mp*

*mp*

*mp*

17

G (11:17)  
Quirky

Elec.

Bass

Gurgling Vocal

*mf*

*mf*

*mp*

18

241

Vln. I

Vln. II

Vla.

Vc.

*mf*

*mf*

*mf*

18

Tambourine

Elec.

*mf*

*sfz >*

*mf*

*mf*

*f*

*mf*

*f*

Rumble

Pizz. Bass/Wood

246

Vln. I

Vln. II

Vla.

Vc.

*sfz*

*sfz*

*sfz*

*sfz*

Electric Guitar

Elec.

Electric Guitar

*mf*

*sfz*

*mp*

*mf*

*mp*

249

Vln. I

Vln. II

Vla.

Vc.

Atari

f

mp

Elec.

f

Bass Drum

mf

Bass Guitar

mf

Boom

8<sup>vb</sup>

f

20

The musical score for measures 249-251 is as follows:

- Measure 249:** Violin I and II play a half note G4 (flat) and a half note A4 (flat). Viola and Violoncello play a half note G3 (flat) and a half note A3 (flat). Electric Guitar plays a half note G4 (flat) and a half note A4 (flat). Bass Drum plays a half note G2 (flat) and a half note A2 (flat). Bass Guitar plays a half note G2 (flat) and a half note A2 (flat). Boom plays a half note G2 (flat) and a half note A2 (flat).
- Measure 250:** Violin I and II play a half note G4 (flat) and a half note A4 (flat). Viola and Violoncello play a half note G3 (flat) and a half note A3 (flat). Electric Guitar plays a half note G4 (flat) and a half note A4 (flat). Bass Drum plays a half note G2 (flat) and a half note A2 (flat). Bass Guitar plays a half note G2 (flat) and a half note A2 (flat). Boom plays a half note G2 (flat) and a half note A2 (flat).
- Measure 251:** Violin I and II play a half note G4 (flat) and a half note A4 (flat). Viola and Violoncello play a half note G3 (flat) and a half note A3 (flat). Electric Guitar plays a half note G4 (flat) and a half note A4 (flat). Bass Drum plays a half note G2 (flat) and a half note A2 (flat). Bass Guitar plays a half note G2 (flat) and a half note A2 (flat). Boom plays a half note G2 (flat) and a half note A2 (flat).

252

Vln. I

Vln. II

Vla.

Vc.

Elec.

H (11:37)

21

22<sup>77</sup>

arco

mp

mf

mf

mf

Caw / Coo

Tom-tom

mf

(8)

Detailed description: This is a musical score for a film score. It features five staves: Vln. I, Vln. II, Vla., Vc., and Elec. The time signature is 3/4. The score is divided into measures. Measure 252 is the first measure shown. Measures 21 and 22 are also indicated. Vln. I and II play a melodic line with a dynamic of mp. Vla. plays arco with a dynamic of mp in measure 21 and mf in measure 22. Vc. plays a bass line with a dynamic of mf. Elec. has a Caw / Coo sound effect in measure 21 and a Tom-tom sound effect in measure 22. A bracket labeled (8) is at the bottom left.

257

Vln. I

Vln. II

Vla.

Vc.

Elec.

Caw/Coo

Woodpecker

Caw/Coo

Hydraulic Press/Breath

*p*

*mp*

*sfp*

*mf*

Detailed description of the musical score: The score is for measures 257-260. Violin I and II play melodic lines in 4/4 time. Viola and Violoncello play sustained notes and moving lines. The Electric guitar part, in 12/16 time, includes sound effects: 'Caw/Coo' (measures 257-258), 'Woodpecker' (measure 259), 'Caw/Coo' (measure 260), and 'Hydraulic Press/Breath' (measures 261-262). Dynamics are marked as *p*, *mp*, *sfp*, and *mf*.

**I (11:45)**  
**Cheerfully**

261

Vln. I *f* *mf* arco

Vln. II *f* *mf* arco

Vla. *f* *mf*

Vc. *f* *mf*

**I (11:45)**  
**Cheerfully**

Sizzle/Air/Metallic Ringing

Elec. *f* *8va*

267

Vln. I *f* *8va*

Vln. II *f*

Vla. *f*

Vc. *f*



23

273 (8)

Vln. I

Vln. II

Vla.

Vc.

*mf*

*mf*

*mf*

*mf*

loco

23

Cymbal/Noise

Elec.

*pp* *mp*

Musical score for measures 279-312. The score is for four instruments: Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), and Electric Guitar (Elec.). The tempo is marked as 12:06 and the mood as "Sweetly". The score is divided into two systems, each containing measures 279-312. The first system includes measures 279-312, and the second system includes measures 313-346. The score is marked with dynamics: *mp* (mezzo-piano) and *f* (forte). The Violin I and Violin II parts are marked with *mp* and *f*. The Viola part is marked with *mp* and *f*. The Electric Guitar part is marked with *mp* and *f*. The score is marked with a "J" symbol and the number 24. The score is marked with a "J" symbol and the number 24. The score is marked with a "J" symbol and the number 24.

286

Vln. I

Vln. II

Vla.

Vc.

Elec.

loco

(8)  $\text{---}$  |

$\text{mp}$   $\text{mp}$   $\text{mp}$   $\text{mp}$

25

291 poco rit..

$\text{♩} = \text{♩}$  (12:21)  
**K** ( $\text{♩} = 106$ )

molto accel. . . . .

8<sup>va</sup>-----

Vln. I

*mf*

*mp*

Vln. II

*mf*

*mp*

8<sup>va</sup>-----

Vla.

*mf*

*mp*

Vc.

*mf*

*mp*

25

molto accel. . . . .

15<sup>ma</sup>-----

8<sup>va</sup>-----

Elec.

poco rit..

$\text{♩} = \text{♩}$  (12:21)  
**K** ( $\text{♩} = 106$ )

*pp*

Violin I and II: Treble clef, 4/4 time. Measures 291-300: eighth notes, quarter notes, and rests. Measures 301-315: sustained notes with dynamics *mf* and *mp*.  
Viola: Treble clef, 4/4 time. Measures 291-300: eighth notes, quarter notes, and rests. Measures 301-315: sustained notes with dynamics *mf* and *mp*.  
Violoncello: Treble clef, 4/4 time. Measures 291-300: eighth notes, quarter notes, and rests. Measures 301-315: sustained notes with dynamics *mf* and *mp*.  
Electric guitar: Treble clef, 4/4 time. Measures 291-300: rests. Measure 301: 15th fret, 8va marking. Measures 302-315: sustained notes with dynamics *pp*.

295 (8) loco  $\text{♩} = 160$  molto rit. . . .

Vln. I

Vln. II

Vla.

Vc.

(8)  $\text{♩} = 160$  molto rit. . . .

Elec.

*mp*

Vocal/Noise

*mp*

Boom/Rumble

**L** **Maestoso**  
♩ = 76

299

Vln. I *ff*

Vln. II *ff*

Vla. *ff*

Vc. *ff*

**L** **Maestoso**  
♩ = 76

Wind *p*

Choral humming *pp*

Elec.

**M** (12:45)  
**In Free Time**

Vibraphone

301 *8va*

Elec. *p* *mf* *p* *mp* *pp*

**N** (12:56)  
Somewhat freely  
(not faster than  $\text{♩}=40$ )

Solemnly — sempre legato  
 $\text{♩}=40$

**26**

3"

302

Vln. I

Vln. II

Vla.

Vc.

*ppp* *pp*

*ppp* *pp*

*ppp* *pp*

*ppp* *pp*

**N** (12:56)  
Somewhat freely  
(not faster than  $\text{♩}=40$ )

Solemnly — sempre legato  
 $\text{♩}=40$

**26**

3"

Choral humming

Wind

Elec.

*ppp* *pp*

*pp* *ppp*

*pp*

27

87

307

Vln. I

Vln. II

Vla.

Vc.

27

Elec.

Choral "ah"/Wind

Humming+Timpani

*ppp*

*pp*

*p* *mp*

*mf*



311

Vln. I

Vln. II

Vla.

Vc.

Elec.

mp

p

accel. . . . .

28

Glass Harmonica

Wind

mp

p

mp

p

(13:47)  
Increasingly more tangled

Andante  
♩=52

315

Vln. I

Vln. II

Vla.

Vc.

*mf*

*mp*

(13:47)  
Increasingly more tangled

Andante  
♩=52

Elec.

*p*

*mp*

*mp*

**O** (14:00)  
**Hushed**

30

## Opening up a bit more

319

Vln. I

Vln. II

Vla.

Vc.

*ppp*

*molto*

*mf*

*sub pp*

**O (14:00)**  
**Hushed**

29

30

## Opening up a bit more

The musical score is for a piece titled "O" (14:00) Hushed. It is written for two staves: a treble staff for "Elec." (Electric Guitar) and a bass staff for "Vibraphone/Gong". The key signature is one flat (B-flat) and the time signature is 2/2. The score is divided into two measures, 29 and 30. Measure 29 starts with a "molto" marking and a "mf" (mezzo-forte) dynamic. Measure 30 starts with a "pp" (pianissimo) marking and a "p" (piano) dynamic. The instruction "Opening up a bit more" is written above the treble staff in measure 30. The score includes a "Vibraphone/Gong" section in measure 29.

323

Vln. I

*p*

*pp*

Vln. II

*p*

*pp*

Vla.

*p*

*pp*

Vc.

*p*

*pp*

Elec.

*mp*

Vibraphone/ooh

*p*

Bass

*pp*

Detailed description of the musical score: The score is for measures 323 to 326.   
 - **Violin I (Vln. I):** Treble clef. Measure 323: half note G4, half note A4, half note B4. Measure 324: half note G4, half note A4, half note B4. Measure 325: half note G4, half note A4, half note B4. Measure 326: half note G4, half note A4, half note B4. Dynamics: *p* in 323, *pp* in 324-326.   
 - **Violin II (Vln. II):** Treble clef. Measure 323: half note G4, half note A4, half note B4. Measure 324: half note G4, half note A4, half note B4. Measure 325: half note G4, half note A4, half note B4. Measure 326: half note G4, half note A4, half note B4. Dynamics: *p* in 323, *pp* in 324-326.   
 - **Viola (Vla.):** Alto clef. Measure 323: half note G4, half note A4, half note B4. Measure 324: half note G4, half note A4, half note B4. Measure 325: half note G4, half note A4, half note B4. Measure 326: half note G4, half note A4, half note B4. Dynamics: *p* in 323, *pp* in 324-326.   
 - **Violoncello (Vc.):** Bass clef. Measure 323: half note G3, half note A3, half note B3. Measure 324: half note G3, half note A3, half note B3. Measure 325: half note G3, half note A3, half note B3. Measure 326: half note G3, half note A3, half note B3. Dynamics: *p* in 323, *pp* in 324-326.   
 - **Electric guitar (Elec.):** Two staves. Treble staff: Measure 323: eighth notes G4, A4, B4, G4, A4, B4. Measure 324: eighth notes G4, A4, B4, G4, A4, B4. Measure 325: eighth notes G4, A4, B4, G4, A4, B4. Measure 326: eighth notes G4, A4, B4, G4, A4, B4. Dynamics: *mp* in 323, *pp* in 324-326. Bass staff: Measure 323: whole rest. Measure 324: whole rest. Measure 325: eighth notes G3, A3, B3, G3, A3, B3. Measure 326: eighth notes G3, A3, B3, G3, A3, B3. Dynamics: *p* in 325, *pp* in 326.   
 - **Vibraphone/ooh:** Treble clef. Measure 325: eighth notes G4, A4, B4, G4, A4, B4. Measure 326: eighth notes G4, A4, B4, G4, A4, B4. Dynamics: *p* in 325.   
 - **Bass:** Bass clef. Measure 326: whole note G2. Dynamics: *pp* in 326.

31

(14:25)

**P** (14:28) Più mosso — luminous, bow as needed  $\text{♩} = 60$

Vln. I

Vln. II

Vla.

Vc.

327

*mp*

*pp*  $\text{8va}$  *mp* *loco*

*mp*

*mp*

31

(14:25)

**P** (14:28) Più mosso — luminous, bow as needed  $\text{♩} = 60$

Wind/Shooting Stars

Wind/Rustling

Noise/Rumble

*p*

*pp*  $\text{8va}$  *mp*  $\text{15ma}$

*p* *mp*

*p*

rit. . . . .

331

Vln. I

*p*

Vln. II

*p*

Vla.

*p*

Vc.

*p*

32

rit. . . . .

Music box

*pp*

Elec.

*mp*

**Q** (14:55)  
Graciously, with humility  
♩=40

336

Vln. I *pp* poco

Vln. II *pp* poco

Vla. *pp* poco\*  
\*release on poco fermata

Vc. *pp* poco\*  
\*release on poco fermata

**Q** (14:55)  
Graciously, with humility  
♩=40

Elec. *p*

Collection of pitches continues in "random" pattern among multiple layers.

Bowed Vibraphone *p* *pp* *p* poco

**R** (15:10)  
Sneaking away

rit. . . . .

340

Vln. I *p* *pppp*

Vln. II *p* *pppp*

Vla. *p* *pppp*

Vc. *p* *ppp* *pppp*

**R** (15:10)  
Sneaking away

rit. . . . .

Elec. *p* *p* *pp*

Bowed Vibraphone *pp* *ppp* *pp*



346

Vln. I

*pppp*

*n*

5"

Vln. II

*pppp*

*n*

Vla.

*pppp*

*n*

Vc.

*pppp*

*n*

Elec.

*n*

*n*

5"

The musical score for measures 346-349 is presented in a standard orchestral layout. The top system contains the staves for Violin I, Violin II, Viola, and Violoncello. The bottom system contains the Electric guitar (Elec.) part. Measures 346-348 show a string quartet playing a melodic line with a pppp dynamic and a crescendo to a mezzo-forte (n) dynamic. The electric guitar part features a complex, multi-layered texture in measure 346, followed by a sustained note in measure 347 and a final chord in measure 348. Measure 349 shows a final chord for all instruments, with a 5-second sustain mark for the electric guitar.

Tree of Life.mp3



MIDI string quartet and electronics